

Jennifer M. Granholm, Governor

THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY

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and

THE MICHIGAN MUNICIPAL BOND AUTHORITY

Thomas Letavis, Executive Director



Under the Authority of Part 54, Clean Water Assistance, of the Natural Resources
and Environmental Protection Act, 1994 PA 451 and the Shared Credit Ratings Act, 1985 PA 227

Present the

FISCAL YEAR 2008 ANNUAL REPORT of the MICHIGAN DRINKING WATER REVOLVING FUND

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Table of Contents

I.	Introduction	3
II.	Program Contacts	3
III.	Program Structure	4
IV.	Long-term Goals	4
V.	Short-term Goals	6
VI.	Establishment of Interest Rates	8
VII.	Advantages of the Drinking Water Revolving Fund.....	9
VIII.	Allocation of Funds.....	9
IX.	EPA Payment Process	9
X.	Assurances	10
XI.	Summary	10

Attachments

DWRF Funded Projects by Binding Commitment Date	Attachment 1
DWRF Funded Projects by Category Costs Dollars	Attachment 2
DWRF Small Community Report for FY 2008	Attachment 3
DWRF Fundable Range Quarterly Report for FY 2008	Attachment 4
DWRF Notice to Proceed Dates for FY 2008	Attachment 5

I. INTRODUCTION

The Safe Drinking Water Act (SDWA), 1976 PA 399, amendments of 1996 (P.L.104-182), passed by Congress in 1996 authorized the creation of the Drinking Water Revolving Fund (DWRF) via the U.S. Environmental Protection Agency (EPA). The DWRF provides low-interest loans to qualified water supplies for the creation, repair or enhancement of public, privately owned community and not-for profit non-community water supplies. The loan repayment period is 20 years, unless an applicant is determined to be 'disadvantaged', then the loan repayment can extend to 30 years. In Michigan, the Michigan Department of Environmental Quality (MDEQ) and the Michigan Municipal Bond Authority (MMBA) administer the DWRF program. The MDEQ handles all program issues and MMBA administers financial aspects of the program.

II. PROGRAM CONTACTS

For financial issues such as the bond structure, bond documents, audit reports, and other financial matters, contact:

Mr. Thomas Letavis, Executive Director
Michigan Municipal Bond Authority
Treasury Building
Lansing, Michigan 48922
517-241-9500
levatist@michigan.gov

For technical reviews of DWRF projects, permit issuance, and administration of the set-aside programs (i.e., source water protection, wellhead protection, capacity development, and operator certification) authorized by the SDWA, contact:

Mr. James Cleland, Chief, Lansing Operations Division
Water Bureau (WB)
P.O. Box 30273
Lansing, Michigan 48909-7773
517-241-1287
clelandj@michigan.gov

For DWRF program oversight, EPA grant administration, loan and project management issues, contact:

Mr. Chip Heckathorn, Chief
Revolving Loan and Operator Certification Section (RLOCS)
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Lansing, Michigan 48909-7957
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III. PROGRAM STRUCTURE

The MDEQ provides loans to qualified applicants with at least investment grade credit. Proof of investment grade credit can include a separate credit rating or a credit assessment letter from one of the rating agencies, a pledge of state revenue sharing with sufficient coverage or credit enhancement. The MMBA must approve the investment grade credit before purchasing the debt of the applicant. Michigan law allows for a county or a public authority to issue debt on the behalf of underlying communities. The DWRF reimburses applicants using federal funds from the capitalization grant and state match. Based on the amount of fund assets available, the MDEQ did not leverage the federal capitalization grant and state match funds for fiscal year (FY) 2008. The MDEQ will continue a direct loan program until such time that DWRF program demand substantially exceeds the assets available.

IV. LONG-TERM GOALS

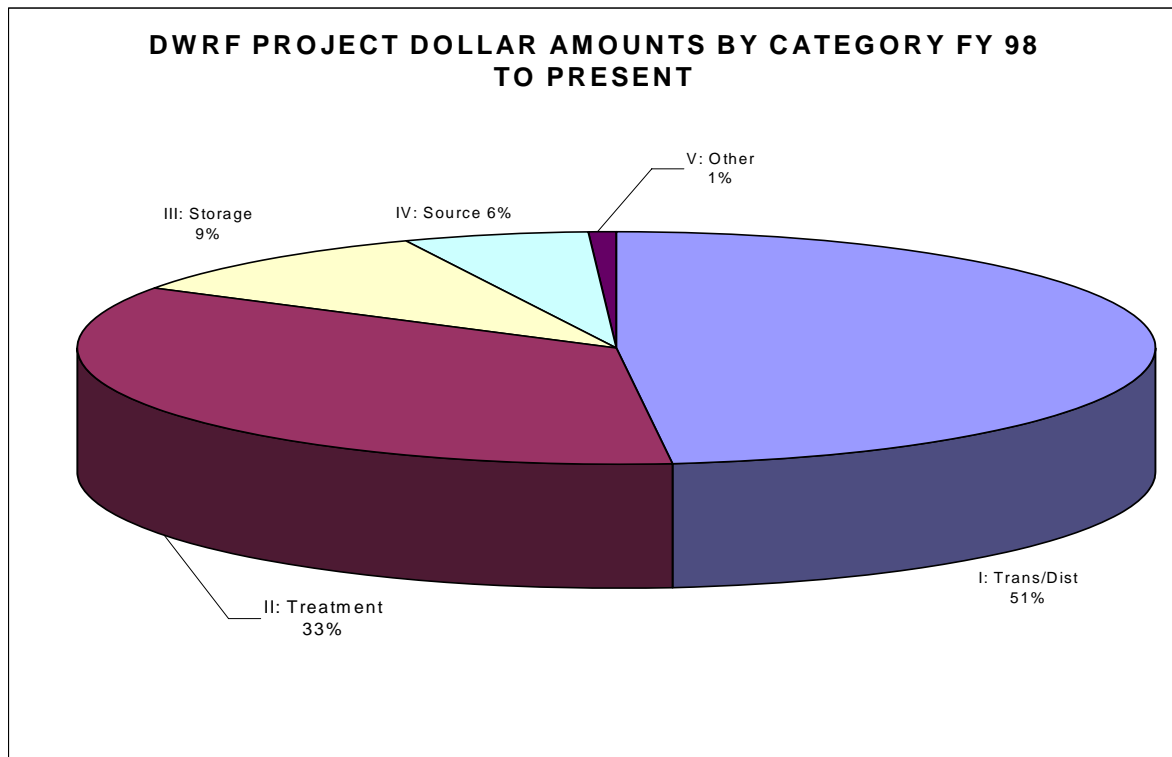
The Great Lakes surround Michigan and provide its residents with an abundant water supply. The DWRF program helps to protect and enhance Michigan's water supply and the health of the public. Michigan identified these long-term goals in the 2008 Intended Use Plan:

- A. To comply with all applicable state and federal drinking water laws, rules, and standards.
- B. To protect the public health and environmental quality of our state.
- C. To maintain source water assessment, wellhead protection, and source water protection programs.
- D. To assist smaller, economically disadvantaged communities in meeting drinking water standards.
- E. To promote the DWRF as a workable option for Michigan water suppliers to finance their water system improvements or upgrades.
- F. To secure Michigan's full share of federal and state match funds and to obligate the funds promptly for the construction of eligible facilities that meet program requirements.
- G. To develop effective partnerships with other federal and state financing sources to promote efficiency in environmental review procedures and coordination of funding.
- H. To apply a capacity assessment program for all new and existing community and non-transient non-community water supplies.
- I. To continue the operator certification program to ensure that water system operators are properly trained to protect the public health.

Michigan is proud of its accomplishments in promoting compliance with all applicable drinking water requirements. The DWRF provides a source of infrastructure financing that assists communities in protecting public health. In FY 2008, 21 loans were made to water suppliers totaling \$46,260,000. Since 1997, 190 DWRF loans totaling \$527,210,000 have been made to Michigan water suppliers. See Attachment 1 – DWRF Funded Projects by Binding Commitment Date for a detailed list of loans tendered to date.

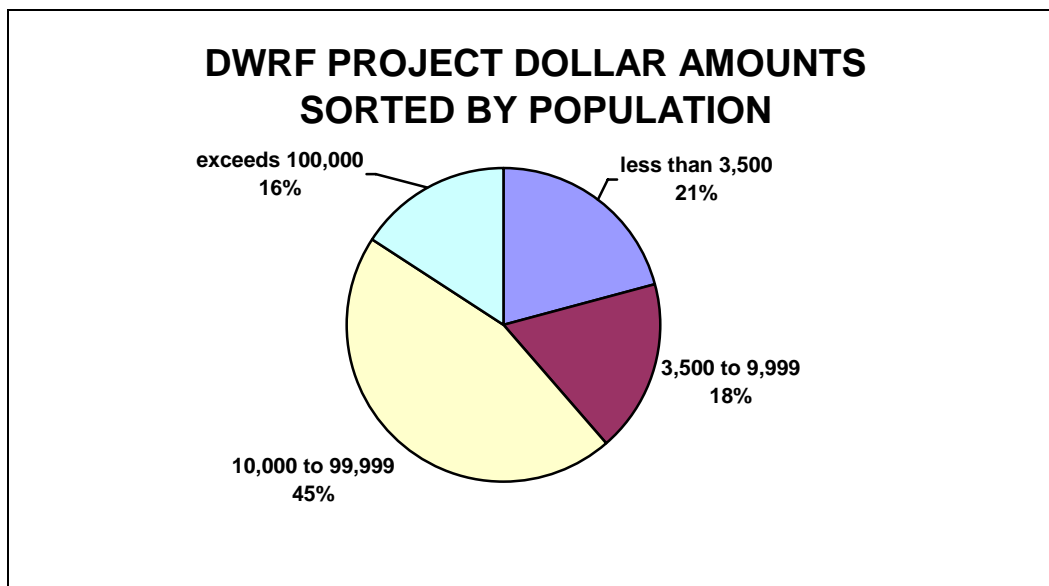
The following provides the cost breakdown by project category of all projects funded to date. Attachment 2 - DWRP Funded Projects by Category Costs Dollars is a complete listing of all the projects.

I. Transmission/Distribution	\$269,492,291
II. Treatment	\$174,730,254
III. Storage	\$ 49,833,876
IV. Source	\$ 29,195,683
V. Other	<u>\$ 3,957,896</u>
TOTAL	\$527,210,000



The DWRP funds projects of varying population size. The following shows the dollar amount of projects funded by population size since the inception of the program.

Population less than 3,500	\$113,575,000
3,500 to 9,999	\$ 96,255,000
10,000 to 99,999	\$234,955,000
over 100,000	<u>\$ 82,425,000</u>
TOTAL	\$ 527,210,000



Attachment 3 – DWRF Small Community Report provides a breakdown of the total dollar amount of small community projects that were funded for water suppliers with populations less than 10,000.

V. SHORT-TERM GOALS

In order to accomplish the long-term goals, the MDEQ focused on more immediate objectives. Our short-term goals in FY 2008 were:

A. To continue our outreach effort to publicize the DWRF through direct mail, electronic media, newsletter publication, workshops, and meetings.

Our outreach efforts have been very successful. Program managers continue to meet with interested public water suppliers, consulting engineers, and associations with an interest in water supply issues. In addition, substantial program information is available through the internet on the MDEQ's web site.

B. To continue implementation plans for source water protection focused on statewide surface water assessments and groundwater assessments in areas tributary to the Great Lakes.

On October 1, 2008, the Michigan Source Water Protection Program hosted the 9th Annual Noncommunity Source Water Protection Training Workshop for local health department staff. No workshop was held during the fiscal year 2008.

C. To continue the State's Wellhead Protection Program through the implementation of matching grant programs.

Efforts to enhance wellhead protection areas of community water supplies embrace two fronts. During FY 2008 the WB continued efforts to develop and implement local Wellhead Protection Programs under the existing voluntary state program by administering the tenth round of matching Wellhead Protection Grants. However, because of a moratorium in place by Executive Directive the grant cycle was delayed by 9 months. Also during that time the state conducted surveys and developed methods to improve the

program implementation, including Michigan Interactive Groundwater for Wellhead Protection. Following is the history of grant awards in this program since its inception:

FY 1999	54 communities awarded	\$1,014,044
FY 2000	62 communities awarded	\$1,080,390
FY 2001	66 communities awarded	\$1,044,266
FY 2002	85 communities awarded	\$1,286,589
FY 2003	84 communities awarded	\$1,260,180
FY 2004	67 communities awarded	\$ 857,772
FY 2005	57 communities awarded	\$ 848,143
FY 2006	50 communities awarded	\$ 682,029
FY 2007	43 communities awarded	\$ 677,629
FY 2008	43 communities awarded	\$ 699,247
Totals to Date	611 awards	\$9,450,289

D. To continue a Technical Assistance Program for small communities.

Existing staff in the WB and RLOCS administer this program. During FY 2008 no applicant qualified for disadvantaged community set-aside funds.

The WB and RLOCS have also partnered to conduct financial assessments of small community water systems that are municipally owned or board managed that have received a less than satisfactory rating in a recent sanitary survey and are not making progress toward correcting the deficiencies due in some part to financial difficulties. The criteria have been expanded to allow include systems that could benefit from a financial assessment to be included. As a result, several systems that are currently in compliance but concerned about future challenges have participated and are now making progress by improving their financial capacity so they can afford necessary capital improvements.

These financial assessments are being performed by a financial analyst from RLOCS. The analyst conducts an assessment of the community's existing financial health that includes a review of financial documents and an on-site meeting with system representatives. A Financial Action Plan is then developed that includes short-range and long-range goals along with a step-by-step process to reach these goals. Useful tools such as a sample water ordinance, a service agreement checklist, and templates that assist in identifying the cost of any needed capital improvements are also provided. Possible financing options are also discussed. In FY 2008 five financial assessments occurred.

E. To fund projects identified on the Project Priority List (PPL) enabling communities to proceed during FY 2008 with the construction of facilities included in their adopted project plans.

The DWRP provided low interest financing to 21 projects totaling over \$46 million, see Attachment 4 – Fundable Range Quarterly Report for FY 2008. Attachment 5 contains the Notice to Proceed dates for the projects funded. The MDEQ and the MMBA funded all projects seeking funds in FY 2008.

F. To continue to invite stakeholder participation in the development of administrative rules for conducting capacity assessments of certain public water supplies.

The MDEQ conducted a prestakeholders meeting in February 2008 to solicit input from key stakeholders on new rules and possible modifications to existing rules. In addition to adopting federal rules that would allow MDEQ to maintain primacy, possible rule

modifications that would enhance system capacity and make conducting capacity assessments easier to accomplish were discussed. Examples of these modifications include removing exceptions now provided to licensed facilities and small systems that exempt them from providing standby power and from conducting certain planning requirements. MDEQ staff also discussed possible expansion of planning requirements to incorporate asset management principles. A formal stakeholders meeting was held in September 2008 to seek stakeholder input on specific proposals. Comments were gathered and are now being considered in the development of draft rules that will be presented at a public hearing in early 2009.

G. To ensure that funded projects have reviewed and considered the security needs of the water system.

Project planning must include a complete description of the existing waterworks system, a thorough evaluation of reliability requirements, and the selection of an alternative that provides adequate security measures consistent with the Ten State Standards (April 2003 Policy Statement on Infrastructure Security for Public Water Supplies). The issuance of the required SWDA construction permit necessitates a review of construction drawings/specifications by the WB District Engineer for compliance with these standards. The MDEQ review and approval of planning and design documents provide the opportunity to insure that the water supplier's consultant has considered/included adequate security measures in the selected alternatives, a prerequisite to the commitment of DWRf funds.

Activities related to the Michigan operator certification and capacity development programs are summarized and reported under separate cover to the regional contact person at EPA. Mr. Eric Way of MDEQ, Operator Certification Program, submitted the 2008 Operator Certification and Expense Reimbursement Grant Annual Report via e-mail to Mr. Charles Pycha (EPA) on September 18, 2008. Staff in WB will submit the Capacity Development Annual Report to EPA in the month of December.

VI. ESTABLISHMENT OF INTEREST RATES

The primary advantage for Michigan water suppliers is their ability to borrow funds at below market rates. The DWRf interest rate is established prior to each new fiscal year. As identified in Part 54, Clean Water Assistance, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, determination of the interest rate is based on demand, market conditions, program costs, and future needs. Since a portion of the state match in any given fiscal year may be financed with state revenue match bonds, the upcoming year's interest rate must also account for the expense incurred in securing the bonds.

The DWRf is unique when compared to the SRF, in that both municipal and non-municipal water suppliers may participate if they are qualified. In assessing the market conditions for each type of entity, it was quickly apparent to the MDEQ staff that a municipality would enjoy lower rates of interest on the open credit markets than would a private, non-municipal supplier who would normally have to obtain taxable financing through commercial lending institutions.

Based on the knowledge that market conditions generally demand higher rates of interest for non-municipal borrowers, and considering limitations of having to serve them through a direct, non-leveraged program structure, the director of the MDEQ has determined that the DWRf will provide similar subsidy rates to both municipal and non-municipal borrowers. The interest rate in FY 2008 was 2.5 percent for municipal borrowers, and a 2.5 percentage point buy-down of interest for private water suppliers, although no private water suppliers were on the PPL.

The chart below shows past interest rates for the DWRF projects.

<u>Fiscal Year</u>	<u>Interest Rate</u>
1998 to 2003	2.500%
2004 to 2007	2.125%
2008	2.500%

VII. ADVANTAGES OF THE DWRF

The DWRF will provide an on-going source of funding to maintain or improve drinking water quality and public health. All eligible water system costs can be financed using the DWRF low interest rate. In addition, the on-site technical assistance, opportunities for source water assessment and protection, Operator Training and Certification Program, and the Abandoned Well Management Program provide a blend of direct and indirect aids to local communities across Michigan.

VIII. ALLOCATION OF FUNDS

A three-step process is used to allocate funds to eligible projects. First, the MDEQ and the MMBA identify new sources of funds to be added to the revolving fund and the spending limits for the DWRF within the given fiscal year. Next, a determination of the type and amount of financial assistance necessary for each supplier is made. Finally, funds are allocated among the projects consistent with amounts available and the project's priority standing.

The following identifies the new sources of funds available to the DWRF in FY 2008:

FY 2008 Title IX Funds	\$28,178,000
FY 2008 State Match (general fund and state match revenue bonds)	<u>\$ 5,635,600</u>
TOTAL	\$33,813,600

There was an additional cash match of \$1,457,624 spent in FY 2008 from the Public Water Supply Fee Program administered by the WB. This amount meets the dollar-for-dollar match requirement for source water protection, capacity development, and operator certification.

The Governor of each state may opt to transfer up to 33 percent of available moneys between the SRF and the DWRF programs. This may occur starting one year after a state receives its first capitalization grant for project funds. This option was not exercised during the period covered by this annual report.

IX. EPA PAYMENT PROCESS

As the federal capitalization grants for the set-aside funds were awarded, EPA processed payment requests for increases to the state's draw capabilities via the Automated Standard Application for Payments system. In FY 2008, the MDEQ and the MMBA processed \$62,078,104 in actual disbursements. This included \$1,129,063 disbursement requests for the MDEQ and the MMBA administrative costs. Non-administrative set-aside requests totaled \$2,588,984.

X. ASSURANCES

- a. The final guidelines from the EPA set forth provisions that the state must give certain assurances in order to qualify for capitalization grant funding. These assurances were incorporated into the Operating Agreement signed by the EPA, the MDEQ, and the MMBA on December 9, 1997. Along with federal and state law, the Operating Agreement serves as the framework by which Michigan's DWRF program operates. The MDEQ and the MMBA have fulfilled the stated assurances throughout the operation of the DWRF during this fiscal year. The Capacity Development and Operator Certification annual set-aside reports will be submitted by the Water Bureau, when complete, as required by the Safe Drinking Water Act.
- b. The audit of MMBA's financial records is not complete. The audit should be available in December. When the audit report is complete, it will be posted to the internet at this address: http://www.michigan.gov/treasury/0,1607,7-121-1753_37601_37659---,00.html
- c. Michigan agreed to fair share objectives of 3 percent for Minority Business Enterprise (MBE) and five percent for the Women Business Enterprise (WBE) in FY 2007. Michigan includes a special condition in all supplemental agreements executed between the loan recipient, the MDEQ and the MMBA. Actual participation rates in FY 2008 for MBE were seven percent and zero percent for WBE.

XI. SUMMARY

Michigan will continue to provide safe drinking water as it promotes the DWRF program and works with communities to get projects funded.

DE Drinking Water Revolving Fund Funded Projects by Binding Commitment Date

DWRF

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7039-01	Mt Clemens	Macomb Co	Seg 1; Repl mains, looping	6/12/1998	\$855,000.00
7032-01	Ottawa Co	Polkton Twp	Dist ext	6/12/1998	\$395,000.00
7021-01	Washtenaw Co	Saline	Water main replacement at four locations	6/12/1998	\$1,375,000.00
7018-01	Carrollton Twp	Saginaw Co	Upgrade/replace the majority of water mains	6/12/1998	\$2,165,000.00
7023-01	Blissfield	Lenawee Co	Repl WTP, new intake	8/27/1998	\$6,485,000.00
7042-01	Lapeer Co	Dryden	Repl mains, looping, new well	8/27/1998	\$1,155,000.00
7031-01	Hudsonville	Ottawa Co	Repl mains	8/27/1998	\$500,000.00
7030-01	Coopersville	Ottawa Co	Repl mains	8/27/1998	\$750,000.00
7029-01	Van Buren Co	Paw Paw	Repl mains, looping	8/27/1998	\$830,000.00
7028-01	Frankfort	Benzie Co	New well, grnd strg, ps imps, repl mains	8/27/1998	\$1,775,000.00
7024-01	Mt Clemens	Macomb Co	Seg 1; WTP upgrd, sed basin impr	8/27/1998	\$2,155,000.00
7026-01	St Clair Co	City of Algonac	New intake crib, ps, grnd strg tanks	8/27/1998	\$7,900,000.00
7022-01	Manchester	Washtenaw Co	Repl mains, looping, det tank	8/27/1998	\$620,000.00
7017-01	YCUA	Washtenaw Co	Rehab/replace aged mains	8/27/1998	\$4,935,000.00
7015-01	Flushing	Genesee Co	Replace/rehab distribution mains	8/27/1998	\$2,045,000.00
7001-01	Wixom	Oakland Co	Segment 1	8/27/1998	\$3,895,000.00
7013-01	Summit Twp	Jackson Co	Two new wells, elevated storage,	8/27/1998	\$4,630,000.00
7011-01	Rockford	Kent Co	2 new supply wells, iron removal, main replacement	8/27/1998	\$2,440,000.00
7010-01	Sault Ste Marie	Chippewa Co	Segment B	8/27/1998	\$4,155,000.00
7014-01	Oxford	Oakland Co	Replace and upgrade aged mains	8/27/1998	\$1,895,000.00
7002-01	Breckenridge	Gratiot Co	New well with 450ft transmission main	8/27/1998	\$330,000.00
7006-01	Otisville	Genesee Co	Two new wells with .5 mile main connections	8/27/1998	\$375,000.00
7004-01	Marine City	St Clair Co	New 750,000 gallon spheroid water storage tower	8/27/1998	\$1,155,000.00
7005-01	Lansing Twp	Ingham Co	Clement Road portion: 2600 ft. of replacement 12"	8/27/1998	\$425,000.00
7066-01	Ironwood	Gogebic Co	Well field imp, WTP imp	3/5/1999	\$900,000.00
7057-01	Fenton	Genesee Co	New grnd strg tank, repair strg tanks, looping	3/5/1999	\$1,480,000.00
7039-02	Mt Clemens	Macomb Co	Seg 2; Repl mains	3/5/1999	\$4,845,000.00
7001-02	Wixom	Oakland Co	Segment 2	3/5/1999	\$6,180,000.00
7046-01	East Jordan	Charlevoix Co	Phase 1; Grnd strg, repl mains	5/25/1999	\$850,000.00
7059-01	Holly	Oakland Co	New well, rehab/expnd trt plant, upgrd wtr tower	5/25/1999	\$1,435,000.00
7038-01	Melvindale	Wayne Co	Repl mains, looping	5/25/1999	\$1,100,000.00
7048-01	Plainwell	Allegan Co	2 new wells, elev strg, main ext	5/25/1999	\$1,570,000.00
7005-02	Lansing Twp	Ingham Co	Installation of 4000 lineal feet of 12" water main	5/25/1999	\$780,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7021-02	Washtenaw Co	Saline	Seg 2; Main repl, looping, press valves, elev strg	5/25/1999	\$1,420,000.00
7069-01	YCUA	Washtenaw Co	Phase 2; Repl mains	9/3/1999	\$1,085,000.00
7019-01	Flint	Genesee Co	WTP upgrade, seg 1	9/3/1999	\$7,220,000.00
7065-01	Grand Beach	Berrien Co	Repl mains	9/3/1999	\$720,000.00
7058-01	Highland Park	Wayne Co	Distribution Main Improvements	9/3/1999	\$6,000,000.00
7052-01	St Clair Co	East China/China	New intake, WTP, repl mains	9/3/1999	\$8,425,000.00
7007-01	Mt Morris	Genesee Co	Distribution main replacement	9/3/1999	\$420,000.00
7044-01	Sanilac Co	Lexington, Village	Upgrd/Expnd Lk Huron intake, WTP upgrd, dist imp	9/3/1999	\$2,040,000.00
7086-01	East Jordan	Charlevoix Co	Phase 2; New well, ps, repl mains, looping	9/3/1999	\$1,290,000.00
7064-01	Eaton Rapids	Eaton Co	Repl mains, dist ext, WTP upgrd	9/3/1999	\$1,745,000.00
7008-01	White Cloud	Newaygo Co	New 200,000 gallon water storage tank	9/3/1999	\$835,000.00
7053-01	Caro	Tuscola Co	Repl dist mains, new well, trans main	9/3/1999	\$1,035,000.00
7001-03	Wixom	Oakland Co	Segment 3; Main extensions	3/2/2000	\$7,290,000.00
7091-01	Ottawa Co	Allendale Twp	New booster sta, booster sta imp, trans main repl	6/1/2000	\$1,865,000.00
7039-03	Mt Clemens	Macomb Co	Seg 3; Repl mains, looping	6/1/2000	\$1,960,000.00
7082-01	Colon	St Joseph Co	New elev strg tank, new well, repl mains, looping	6/1/2000	\$2,085,000.00
7024-02	Mt Clemens	Macomb Co	Seg 2; WTP upgrd, disinf	8/31/2000	\$2,075,000.00
7019-02	Flint	Genesee Co	Clarifier, plate settlers, flume rehab	8/31/2000	\$8,035,000.00
7090-01	Sparta	Kent Co	New well, repl mains, looping, standby power	8/31/2000	\$4,330,000.00
7084-01	Chelsea	Washtenaw Co	Seg 1; New production well, trans main	11/28/2000	\$6,110,000.00
7078-01	Sunfield	Eaton Co	Elev strg tank, looping, remove hydro tank	6/11/2001	\$880,000.00
7067-01	Lake Linden	Houghton Co	New well; grnd strg, repl mains	6/11/2001	\$1,200,000.00
7103-01	Milford	Oakland Co	Phase 1: WTP filter media, upgrd/repl stor tank	6/11/2001	\$1,905,000.00
7083-01	Hudson	Lenawee Co	Repl high serv & well pumps/motors,	6/11/2001	\$1,770,000.00
7023-02	Blissfield	Lenawee Co	Install nitrate remvl equip	9/7/2001	\$750,000.00
7010-02	Sault Ste Marie	Chippewa Co	Segment C	9/7/2001	\$1,800,000.00
7100-01	Nashville	Barry Co	New & repl mains, WTP imps, standby generators, booster PS	9/7/2001	\$965,000.00
7019-03	Flint	Genesee Co	Filter rehab, electric rehab	9/7/2001	\$9,480,000.00
7079-01	Muir	Ionia Co	New wells, elev strg tank, repl mains	9/7/2001	\$1,850,000.00
7088-01	Port Huron	St. Clair Co	Phase 2; Repl mains, looping	11/29/2001	\$8,945,000.00
7079-02	Muir	Ionia Co	Financial segment of 7079-01	11/29/2001	\$340,000.00
7110-01	Port Huron	St Clair Co	Phase 3; Repl mains, looping	3/12/2002	\$3,930,000.00
7108-01	Shelby	Oceana Co	Repl mains, looping, booster station, booster station rehab	3/12/2002	\$1,365,000.00
7106-01	Milford	Oakland Co	Phase 2: Looping, dist main, upgrd/repl stor tank	3/12/2002	\$1,760,000.00
7084-02	Chelsea	Washtenaw Co	Seg 2; Repl mains, looping	3/12/2002	\$3,090,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7095-01	Jackson Co	Parma	Ext dist mains	3/12/2002	\$1,110,000.00
7009-01	Escanaba	Delta Co	Treatment plant annex	6/11/2002	\$2,750,000.00
7098-01	Adrian	Lenawee Co	WTP upgrd, repl mains	9/5/2002	\$5,665,000.00
7085-01	Jackson Co	Grass Lake	new strg tank & repl mains	9/5/2002	\$2,255,000.00
7068-01	Marion	Osceola Co	Replace distribution mains	9/5/2002	\$1,800,000.00
7113-01	Port Huron	St Clair Co	Phase 4; Repl mains, looping	9/5/2002	\$1,805,000.00
7096-01	Ypsilanti	Washtenaw Co	Phase 3; Repl mains	9/5/2002	\$485,000.00
7101-01	North Branch	Lapeer Co	New well, repl mains	9/5/2002	\$1,320,000.00
7102-01	Monroe Co	South Rockwood	Repl mains, looping, 2nd supply connection	9/5/2002	\$1,530,000.00
7107-01	Fenton	Genesee Co	New WTP w/ iron remvl, sftng, repl mains, looping	11/26/2002	\$9,600,000.00
7105-01	Port Huron	St Clair Co	Water main repl. - Tunnel St. Area	3/11/2003	\$1,800,000.00
7099-01	Monroe Co	Petersburg	Trans main, PS	3/11/2003	\$2,720,000.00
7128-01	Deerfield	Lenawee Co	New elev stor tank, repl mains, looping	3/11/2003	\$925,000.00
7126-02	Grand Blanc	Genesee Co	WTP upgrd, arsenic trt, softening	3/11/2003	\$800,000.00
7126-01	Grand Blanc	Genesee Co	WTP upgrd, arsenic trt, softening	3/11/2003	\$3,600,000.00
7010-03	Sault Ste Marie	Chippewa Co	Seg D & Seg E (partial) repl mains, looping	3/11/2003	\$3,135,000.00
7120-01	Belding	Ionia Co	New well; transmission main; looping	6/10/2003	\$685,000.00
7129-01	Filer Twp	Manistee Co	New elev stor tank; well imps; dist.main/looping	6/10/2003	\$1,490,000.00
7125-01	Davison	Genesee Co	Repl mains, looping	6/10/2003	\$2,430,000.00
7111-01	YCUA	Washtenaw Co	2nd DWSD supply connection - Twp	6/10/2003	\$3,355,000.00
7122-01	Ypsilanti	Washtenaw Co	Repl. Mains - City	6/10/2003	\$5,300,000.00
7054-01	Port Sanilac	Sanilac Co	New WTP, repl mains, looping	6/10/2003	\$2,135,000.00
7112-01	Ypsilanti	Washtenaw Co	2nd DWSD supply connection - City	6/10/2003	\$785,000.00
7043-01	Monitor Twp	Bay Co	Repl mains, looping	6/10/2003	\$455,000.00
7116-01	Charlevoix Co	Village of Boyne F	New ground storage tank, water meters	6/10/2003	\$595,000.00
7114-01	Barry Co	Yankee Springs T	Yankee Springs Twp elev water tank	6/10/2003	\$650,000.00
7115-01	Boyne City	Charlevoix Co	New ground stor tank; new well; trans mains; booster station	6/10/2003	\$1,785,000.00
7019-04	Flint	Genesee Co	Seg 4; WTP upgrd/expnd	9/4/2003	\$19,180,000.00
7138-01	Davison	Genesee Co	WTP upgrd, arsenic trt, well	9/4/2003	\$3,570,000.00
7034-01	Saline	Washtenaw Co	New WTP	9/4/2003	\$6,840,000.00
7117-01	Portland	Ionia Co	New elev stor tank, new well	9/4/2003	\$1,450,000.00
7142-01	Muskegon	Muskegon Co	WTP upgrd/expnd; looping; strg/ps imp	3/9/2004	\$13,900,000.00
7134-01	Huron Co	Village of Elkton	Repl mains, looping	3/9/2004	\$835,000.00
7136-01	Brighton	Livingston Co	Rehab WTP, repl mains	3/9/2004	\$1,520,000.00
7146-01	Ann Arbor	Washtenaw Co	Repl mains	3/9/2004	\$805,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7147-01	Port Huron	St. Clair Co	Water main repl. - CSO Area 35	3/9/2004	\$2,315,000.00
7123-01	Ypsilanti	Washtenaw Co	Repl mains - City	6/8/2004	\$6,330,000.00
7139-01	Sanilac Co	Carsonville	Repl mains, looping,	6/8/2004	\$1,065,000.00
7132-01	Port Huron	St. Clair Co	Water main repl. - non CSO Area, Part A	6/8/2004	\$600,000.00
7027-01	Ontonagon	Ontonagon Co	New WTP, conn main, ext for consolidation (refinance)	6/8/2004	\$7,370,000.00
7137-01	Beverly Hills	Oakland Co	Repl mains	6/8/2004	\$3,690,000.00
7133-01	Armada	Macomb Co	New WTP, new well, repl mains, looping	9/2/2004	\$3,740,000.00
7141-01	Independence Tw	Oakland Co	New wells, trt, stor, repl mains, looping	9/2/2004	\$18,000,000.00
7150-01	Port Huron	St Clair Co	Water main repl. - 24th St.	3/15/2005	\$520,000.00
7141-02	Independence Tw	Oakland Co	New wells, trt, stor, repl mains, looping	3/15/2005	\$625,000.00
7167-01	Port Huron	St Clair Co	Repl mains - 16th Ave. Phase II	3/15/2005	\$2,015,000.00
7168-01	Port Huron	St Clair Co	Repl mains - Military (Reid to Black River)	3/15/2005	\$2,105,000.00
7156-01	Carson City	Montcalm Co	New strg tank; looping; trans main	6/7/2005	\$1,600,000.00
7169-01	Port Huron	St Clair Co	Repl mains - Woodstock Area Phase II	6/7/2005	\$510,000.00
7157-01	Kalamazoo Co	Village of Augusta	Repl mains; strg tank imp.	6/7/2005	\$750,000.00
7160-01	Marquette Twp	Marquette Co	New wells and strg; ps imp; repl mains	6/7/2005	\$4,520,000.00
7165-01	Bay City	Bay Co	WTP Upgrade	6/7/2005	\$6,000,000.00
7155-01	Caro	Tuscola Co	WTP Arsenic Trt; Upgrd Wells;	9/1/2005	\$1,780,000.00
7164-01	Shiawassee Co	Byron	WTP; Arsenic Trt, Looping; Stor Tank Rehab/Upgrd	9/1/2005	\$850,000.00
7148-01	Sanilac Co	Carsonville	Arsenic trt	9/1/2005	\$690,000.00
7159-01	Marine City	St Clair Co	WTP Imp	9/1/2005	\$2,500,000.00
7161-01	Detroit	Wayne Co	Lake Huron WTP clearwell rehab	9/1/2005	\$15,265,000.00
7162-01	Detroit	Wayne Co	Repl mains	9/1/2005	\$10,710,000.00
7183-01	Brooklyn	Jackson Co	Repl mains, looping, elev stor tank, meters	3/14/2006	\$1,500,000.00
7187-01	Port Huron	St Clair Co	Repl mains - Merchant St.	3/14/2006	\$705,000.00
7172-01	Galesburg	Kalamazoo Co	Elev strg tank; repl main	3/14/2006	\$2,500,000.00
7186-01	Port Huron	St Clair Co	Repl mains - Erie St. Phase II	3/14/2006	\$1,025,000.00
7176-01	Stockbridge	Ingham Co	Repl mains; looping (Phase 1)	3/14/2006	\$345,000.00
7185-01	Port Huron	St Clair Co	Repl mains - 16th Ave Phase III	3/14/2006	\$1,355,000.00
7158-01	Barry Co	Middleville	New wells and strg tank; repl mains	6/6/2006	\$1,040,000.00
7188-01	Port Huron	St Clair Co	Repl mains - Woodstock Phase III	6/6/2006	\$825,000.00
7179-01	Reed City	Osceola Co	New strg tank; trans main; repl main; looping	6/6/2006	\$1,605,000.00
7153-01	Sanilac Co	Sanilac Twp	New water system	6/6/2006	\$9,370,000.00
7210-01	Barry Co	Middleville	New well	8/31/2006	\$205,000.00
7171-01	Ferndale	Oakland Co	Upgrd booster station, new station, repl mains, loop	8/31/2006	\$3,475,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7170-01	St Clair Co	Ira Twp	Repl mains	8/31/2006	\$4,900,000.00
7119-01	Port Huron	St Clair Co	WTP filter backwash handling system	8/31/2006	\$2,040,000.00
7178-01	Detroit	Wayne Co	Repl mains	8/31/2006	\$6,035,000.00
7183-02	Brooklyn	Jackson Co	Repl mains, looping, elev stor tank, meters (financial seg)	11/21/2006	\$365,000.00
7215-01	Ypsilanti	Washtenaw Co	Repl mains (city-Lowell St.)	3/13/2007	\$375,000.00
7174-01	YCUA	Washtenaw Co	Repl mains; looping (twp- Hewitt/Valley/Congress area)	3/13/2007	\$2,295,000.00
7202-01	Pentwater	Oceana Co	Arsenic trt; repl mains; strg tank painting	3/13/2007	\$1,180,000.00
7203-01	West Bloomfield T	Oakland Co	Phase 1: PRVs, SCADA	3/13/2007	\$935,000.00
7204-01	Escanaba	Delta Co	WTP filter backwash basin; strg tank imp	3/13/2007	\$2,950,000.00
7205-01	Barry Co	Yankee Springs T	WTP - Arsenic trt	3/13/2007	\$450,000.00
7209-01	Watersmeet Twp	Gogebic Co	New well and strg tank	3/13/2007	\$950,000.00
7143-01	Mt Clemens	Macomb Co	Upgrd trt, repl mains, rehab stor tank, genrtr, switchgear	3/13/2007	\$3,900,000.00
7220-01	Port Huron	St Clair Co	Repl mains - Vanness area	3/13/2007	\$1,950,000.00
7207-01	Ottawa Co	Allendale Twp	2nd supply connection; water main ext	6/5/2007	\$2,655,000.00
7201-01	Fowler	Clinton Co	Arsenic trt; well imp; new trans main	6/5/2007	\$805,000.00
7230-01	Mt Clemens	Macomb Co	Repl mains	6/5/2007	\$320,000.00
7197-01	Ubly	Huron Co	New well (arsenic), meters	6/5/2007	\$500,000.00
7206-01	Sturgis	St Joseph Co	Repl mains; looping	6/5/2007	\$1,160,000.00
7194-01	Iron River Twp	Iron Co	New well; upgrd trans main; new generator	6/5/2007	\$805,000.00
7212-01	Forsyth Twp	Marquette Co	Water main repl; 2nd supply connection	6/5/2007	\$450,000.00
7213-01	Summit Twp	Jackson Co	New elev strg tank	6/5/2007	\$2,360,000.00
7199-01	Waterford Twp	Oakland Co	WTPs, Wells, Extnd Dist Mains, Looping	8/30/2007	\$8,905,000.00
7216-01	Ferndale	Oakland Co	New booster sta; repl mains	8/30/2007	\$2,470,000.00
7191-01	Lapeer Co	Dryden	Arsenic Trt	8/30/2007	\$695,000.00
7198-01	Millington	Tuscola Co	WTP - Arsenic trt	8/30/2007	\$500,000.00
7130-01	Adrian	Lenawee Co	New wells, imp wtp sed basins, repl mains	8/30/2007	\$7,890,000.00
7195-01	Green Oak Twp	Livingston Co	WTP - Arsenic trt	8/30/2007	\$1,050,000.00
7214-01	Monroe Co	Exeter Twp	Water main ext	8/30/2007	\$3,360,000.00
7208-01	Mason	Ingham Co	WTP - Radium trt	8/30/2007	\$8,000,000.00
7192-01	Lapeer Co	Almont	New elev tank, upgrd boost sta, repl mains	8/30/2007	\$2,090,000.00
7200-01	Alpena	Alpena Co	Rehab WTP, repl mains	8/30/2007	\$3,650,000.00
7233-01	Wolverine Lake	Oakland Co	Consolidation w/ DWSD	3/13/2008	\$425,000.00
7247-01	YCUA	Washtenaw Co	Repl mains (Holmes Rd- Phase 2 - twp)	3/13/2008	\$1,290,000.00
7246-01	Grand Beach	Berrien Co	Repl mains; looping	3/13/2008	\$735,000.00
7235-01	Ford River Twp	Delta Co	2nd river crossing; meters	3/13/2008	\$750,000.00

Project No	Applicant	Location	Description	Binding Comm. Date	Binding Comm. Amount
7232-01	Scio Twp	Washtenaw Co	2nd trans main from Ann Arbor	3/13/2008	\$3,155,000.00
7218-01	West Bloomfield T	Oakland Co	Phase 2: Repl mains, looping, PRVs	3/13/2008	\$7,975,000.00
7248-01	Ypsilanti	Washtenaw Co	Repl mains (Armstrong Ct Public Housing)	6/5/2008	\$435,000.00
7254-01	West Bloomfield T	Oakland Co	Phase 2A: Repl mains, looping, PRVs	6/5/2008	\$790,000.00
7221-01	Port Huron	St Clair Co	Repl mains - Woodstock Phase IV/V	6/5/2008	\$495,000.00
7224-01	Peninsula Twp	Grand Traverse C	New strg; trans mains; prv/booster sta	6/5/2008	\$2,500,000.00
7243-01	Perry	Shiawassee Co	WTP/well/mains	6/5/2008	\$1,645,000.00
7217-01	Ferndale	Oakland Co	Repl mains	6/5/2008	\$1,670,000.00
7151-01	Lansing Twp	Ingham Co	Rehab storage; looping (Phase 1)	6/5/2008	\$440,000.00
7234-01	Hancock	Houghton Co	Repl trans/dist mains; 2nd conn; looping	6/5/2008	\$3,665,000.00
7236-01	St Joseph	Berrien Co	Water sys upgrd (Phase 1- new strg)	8/29/2008	\$3,270,000.00
7250-01	Stockbridge	Ingham Co	Repl mains/looping (Phase 2)	8/29/2008	\$530,000.00
7242-01	Milford	Oakland Co	Iron removal; Repl/Extend mains	8/29/2008	\$1,580,000.00
7239-01	Ravenna	Muskegon Co	Phase 1 - WTP/well	8/29/2008	\$1,340,000.00
7225-01	Wexford Co	Cedar Creek Twp	New PWS (well; distribution)	8/29/2008	\$5,570,000.00
7229-01	Flushing	Genesee Co	Repl mains	8/29/2008	\$1,500,000.00
7240-01	Detroit	Wayne Co	Repl mains	8/29/2008	\$6,500,000.00
Total Binding Comm. Amount for 190 projects:					\$527,210,000.00

DE Drinking Water Revolving Fund Funded Projects - Category Cost 00A Dollars
DWRF

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7001-01	Wixom	\$1,644,580	\$0	\$2,250,420	\$0	\$0	\$3,895,000
7001-02	Wixom	\$6,180,000	\$0	\$0	\$0	\$0	\$6,180,000
7001-03	Wixom	\$6,132,694	\$0	\$0	\$0	\$1,157,306	\$7,290,000
7002-01	Breckenridge	\$0	\$0	\$0	\$330,000	\$0	\$330,000
7004-01	Marine City	\$0	\$0	\$1,155,000	\$0	\$0	\$1,155,000
7005-01	Lansing Twp	\$425,000	\$0	\$0	\$0	\$0	\$425,000
7005-02	Lansing Twp	\$780,000	\$0	\$0	\$0	\$0	\$780,000
7006-01	Otisville	\$162,677	\$0	\$0	\$212,323	\$0	\$375,000
7007-01	Mt Morris	\$420,000	\$0	\$0	\$0	\$0	\$420,000
7008-01	White Cloud	\$268,160	\$0	\$566,840	\$0	\$0	\$835,000
7009-01	Escanaba	\$0	\$2,750,000	\$0	\$0	\$0	\$2,750,000
7010-01	Sault Ste Marie	\$4,155,000	\$0	\$0	\$0	\$0	\$4,155,000
7010-02	Sault Ste Marie	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
7010-03	Sault Ste Marie	\$3,135,000	\$0	\$0	\$0	\$0	\$3,135,000
7011-01	Rockford	\$398,214	\$1,812,997	\$0	\$228,789	\$0	\$2,440,000
7013-01	Summit Twp	\$2,350,117	\$648,308	\$972,462	\$659,113	\$0	\$4,630,000
7014-01	Oxford	\$1,895,000	\$0	\$0	\$0	\$0	\$1,895,000
7015-01	Flushing	\$2,045,000	\$0	\$0	\$0	\$0	\$2,045,000
7017-01	YCUA	\$4,935,000	\$0	\$0	\$0	\$0	\$4,935,000
7018-01	Carrollton Twp	\$2,165,000	\$0	\$0	\$0	\$0	\$2,165,000
7019-01	Flint	\$0	\$7,220,000	\$0	\$0	\$0	\$7,220,000
7019-02	Flint	\$0	\$8,035,000	\$0	\$0	\$0	\$8,035,000
7019-03	Flint	\$0	\$9,480,000	\$0	\$0	\$0	\$9,480,000
7019-04	Flint	\$0	\$19,180,000	\$0	\$0	\$0	\$19,180,000
7021-01	Washtenaw Co	\$742,160	\$0	\$0	\$632,840	\$0	\$1,375,000
7021-02	Washtenaw Co	\$534,348	\$0	\$885,652	\$0	\$0	\$1,420,000
7022-01	Manchester	\$501,978	\$118,022	\$0	\$0	\$0	\$620,000
7023-01	Blissfield	\$0	\$6,485,000	\$0	\$0	\$0	\$6,485,000
7023-02	Blissfield	\$0	\$750,000	\$0	\$0	\$0	\$750,000
7024-01	Mt Clemens	\$0	\$2,112,276	\$42,724	\$0	\$0	\$2,155,000
7024-02	Mt Clemens	\$0	\$2,075,000	\$0	\$0	\$0	\$2,075,000
7026-01	St Clair Co	\$0	\$5,012,158	\$2,887,842	\$0	\$0	\$7,900,000
7027-01	Ontonagon	\$7,370,000	\$0	\$0	\$0	\$0	\$7,370,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7028-01	Frankfort	\$1,109,563	\$0	\$448,738	\$216,699	\$0	\$1,775,000
7029-01	Van Buren Co	\$830,000	\$0	\$0	\$0	\$0	\$830,000
7030-01	Coopersville	\$750,000	\$0	\$0	\$0	\$0	\$750,000
7031-01	Hudsonville	\$500,000	\$0	\$0	\$0	\$0	\$500,000
7032-01	Ottawa Co	\$395,000	\$0	\$0	\$0	\$0	\$395,000
7034-01	Saline	\$360,843	\$6,419,494	\$0	\$59,663	\$0	\$6,840,000
7038-01	Melvindale	\$1,100,000	\$0	\$0	\$0	\$0	\$1,100,000
7039-01	Mt Clemens	\$855,000	\$0	\$0	\$0	\$0	\$855,000
7039-02	Mt Clemens	\$4,845,000	\$0	\$0	\$0	\$0	\$4,845,000
7039-03	Mt Clemens	\$1,960,000	\$0	\$0	\$0	\$0	\$1,960,000
7042-01	Lapeer Co	\$1,041,498	\$0	\$0	\$113,502	\$0	\$1,155,000
7043-01	Monitor Twp	\$455,000	\$0	\$0	\$0	\$0	\$455,000
7044-01	Sanilac Co	\$647,413	\$0	\$0	\$822,113	\$570,474	\$2,040,000
7046-01	East Jordan	\$335,028	\$0	\$509,058	\$5,914	\$0	\$850,000
7048-01	Plainwell	\$572,385	\$0	\$737,650	\$259,965	\$0	\$1,570,000
7052-01	St Clair Co	\$641,936	\$6,395,323	\$595,468	\$792,273	\$0	\$8,425,000
7053-01	Caro	\$729,845	\$0	\$0	\$305,155	\$0	\$1,035,000
7054-01	Port Sanilac	\$1,283,433	\$851,567	\$0	\$0	\$0	\$2,135,000
7057-01	Fenton	\$643,069	\$0	\$770,926	\$0	\$66,005	\$1,480,000
7058-01	Highland Park	\$2,746,269	\$3,253,731	\$0	\$0	\$0	\$6,000,000
7059-01	Holly	\$513,639	\$762,672	\$158,689	\$0	\$0	\$1,435,000
7064-01	Eaton Rapids	\$1,293,940	\$451,060	\$0	\$0	\$0	\$1,745,000
7065-01	Grand Beach	\$710,000	\$0	\$0	\$10,000	\$0	\$720,000
7066-01	Ironwood	\$0	\$0	\$0	\$900,000	\$0	\$900,000
7067-01	Lake Linden	\$516,578	\$0	\$373,636	\$309,786	\$0	\$1,200,000
7068-01	Marion	\$1,762,927	\$0	\$0	\$37,073	\$0	\$1,800,000
7069-01	YCUA	\$1,085,000	\$0	\$0	\$0	\$0	\$1,085,000
7078-01	Sunfield	\$106,857	\$0	\$773,143	\$0	\$0	\$880,000
7079-01	Muir	\$751,562	\$0	\$578,125	\$520,313	\$0	\$1,850,000
7079-02	Muir	\$136,000	\$0	\$136,000	\$68,000	\$0	\$340,000
7082-01	Colon	\$1,483,596	\$0	\$306,478	\$211,672	\$83,254	\$2,085,000
7083-01	Hudson	\$399,802	\$1,222,827	\$147,371	\$0	\$0	\$1,770,000
7084-01	Chelsea	\$497,768	\$5,612,232	\$0	\$0	\$0	\$6,110,000
7084-02	Chelsea	\$3,090,000	\$0	\$0	\$0	\$0	\$3,090,000
7085-01	Jackson Co	\$1,441,944	\$0	\$813,056	\$0	\$0	\$2,255,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7086-01	East Jordan	\$1,241,920	\$0	\$0	\$48,080	\$0	\$1,290,000
7088-01	Port Huron	\$8,945,000	\$0	\$0	\$0	\$0	\$8,945,000
7090-01	Sparta	\$3,911,188	\$0	\$0	\$418,812	\$0	\$4,330,000
7091-01	Ottawa Co	\$1,865,000	\$0	\$0	\$0	\$0	\$1,865,000
7095-01	Jackson Co	\$1,110,000	\$0	\$0	\$0	\$0	\$1,110,000
7096-01	Ypsilanti	\$485,000	\$0	\$0	\$0	\$0	\$485,000
7098-01	Adrian	\$1,140,140	\$4,524,860	\$0	\$0	\$0	\$5,665,000
7099-01	Monroe Co	\$2,720,000	\$0	\$0	\$0	\$0	\$2,720,000
7100-01	Nashville	\$789,135	\$175,865	\$0	\$0	\$0	\$965,000
7101-01	North Branch	\$1,054,303	\$0	\$0	\$265,697	\$0	\$1,320,000
7102-01	Monroe Co	\$1,530,000	\$0	\$0	\$0	\$0	\$1,530,000
7103-01	Milford	\$449,152	\$89,044	\$1,366,804	\$0	\$0	\$1,905,000
7105-01	Port Huron	\$1,800,000	\$0	\$0	\$0	\$0	\$1,800,000
7106-01	Milford	\$1,311,780	\$0	\$448,220	\$0	\$0	\$1,760,000
7107-01	Fenton	\$2,989,242	\$6,074,877	\$0	\$535,881	\$0	\$9,600,000
7108-01	Shelby	\$1,120,814	\$0	\$0	\$244,186	\$0	\$1,365,000
7110-01	Port Huron	\$3,930,000	\$0	\$0	\$0	\$0	\$3,930,000
7111-01	YCUA	\$0	\$0	\$0	\$3,355,000	\$0	\$3,355,000
7112-01	Ypsilanti	\$0	\$0	\$0	\$0	\$785,000	\$785,000
7113-01	Port Huron	\$1,805,000	\$0	\$0	\$0	\$0	\$1,805,000
7114-01	Barry Co	\$0	\$0	\$650,000	\$0	\$0	\$650,000
7115-01	Boyne City	\$1,426,073	\$0	\$0	\$358,927	\$0	\$1,785,000
7116-01	Charlevoix Co	\$0	\$0	\$595,000	\$0	\$0	\$595,000
7117-01	Portland	\$73,583	\$0	\$962,381	\$414,036	\$0	\$1,450,000
7119-01	Port Huron	\$0	\$2,040,000	\$0	\$0	\$0	\$2,040,000
7120-01	Belding	\$318,220	\$0	\$0	\$366,780	\$0	\$685,000
7122-01	Ypsilanti	\$5,300,000	\$0	\$0	\$0	\$0	\$5,300,000
7123-01	Ypsilanti	\$6,330,000	\$0	\$0	\$0	\$0	\$6,330,000
7125-01	Davison	\$2,430,000	\$0	\$0	\$0	\$0	\$2,430,000
7126-01	Grand Blanc	\$0	\$3,600,000	\$0	\$0	\$0	\$3,600,000
7126-02	Grand Blanc	\$0	\$800,000	\$0	\$0	\$0	\$800,000
7128-01	Deerfield	\$292,221	\$0	\$632,779	\$0	\$0	\$925,000
7129-01	Filer Twp	\$706,389	\$0	\$783,611	\$0	\$0	\$1,490,000
7130-01	Adrian	\$1,327,974	\$1,234,463	\$0	\$5,327,563	\$0	\$7,890,000
7132-01	Port Huron	\$600,000	\$0	\$0	\$0	\$0	\$600,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7133-01	Armada	\$2,652,424	\$784,356	\$0	\$303,220	\$0	\$3,740,000
7134-01	Huron Co	\$835,000	\$0	\$0	\$0	\$0	\$835,000
7136-01	Brighton		\$1,520,000	\$0	\$0	\$0	\$1,520,000
7137-01	Beverly Hills	\$3,690,000	\$0	\$0	\$0	\$0	\$3,690,000
7138-01	Davison	\$0	\$3,570,000	\$0	\$0	\$0	\$3,570,000
7139-01	Sanilac Co	\$1,065,000	\$0	\$0	\$0	\$0	\$1,065,000
7141-01	Independence Twp	\$5,542,629	\$5,542,630	\$1,875,987	\$5,038,754	\$0	\$18,000,000
7141-02	Independence Twp	\$277,778	\$277,778	\$69,444	\$0	\$0	\$625,000
7142-01	Muskegon	\$0	\$13,900,000	\$0	\$0	\$0	\$13,900,000
7143-01	Mt Clemens	\$0	\$3,343,859	\$556,141	\$0	\$0	\$3,900,000
7146-01	Ann Arbor	\$805,000	\$0	\$0	\$0	\$0	\$805,000
7147-01	Port Huron	\$2,315,000	\$0	\$0	\$0	\$0	\$2,315,000
7148-01	Sanilac Co	\$0	\$690,000	\$0	\$0	\$0	\$690,000
7150-01	Port Huron	\$520,000	\$0	\$0	\$0	\$0	\$520,000
7151-01	Lansing Twp	\$275,655	\$0	\$164,345	\$0	\$0	\$440,000
7153-01	Sanilac Co	\$8,813,702	\$0	\$556,298	\$0	\$0	\$9,370,000
7155-01	Caro	\$0	\$1,780,000	\$0	\$0	\$0	\$1,780,000
7156-01	Carson City	\$601,435	\$0	\$998,565	\$0	\$0	\$1,600,000
7157-01	Kalamazoo Co	\$738,278	\$0	\$11,722	\$0	\$0	\$750,000
7158-01	Barry Co	\$235,587	\$0	\$804,413	\$0	\$0	\$1,040,000
7159-01	Marine City	\$0	\$2,500,000	\$0	\$0	\$0	\$2,500,000
7160-01	Marquette Twp	\$2,444,191	\$0	\$555,863	\$1,519,946	\$0	\$4,520,000
7161-01	Detroit	\$0	\$0	\$15,265,000	\$0	\$0	\$15,265,000
7162-01	Detroit	\$10,710,000	\$0	\$0	\$0	\$0	\$10,710,000
7164-01	Shiawassee Co	\$125,232	\$497,996	\$226,772	\$0	\$0	\$850,000
7165-01	Bay City	\$0	\$6,000,000	\$0	\$0	\$0	\$6,000,000
7167-01	Port Huron	\$2,015,000	\$0	\$0	\$0	\$0	\$2,015,000
7168-01	Port Huron	\$2,105,000	\$0	\$0	\$0	\$0	\$2,105,000
7169-01	Port Huron	\$510,000	\$0	\$0	\$0	\$0	\$510,000
7170-01	St Clair Co	\$4,900,000	\$0	\$0	\$0	\$0	\$4,900,000
7171-01	Ferndale	\$3,475,000	\$0	\$0	\$0	\$0	\$3,475,000
7172-01	Galesburg	\$1,154,006	\$0	\$1,181,886	\$164,108	\$0	\$2,500,000
7174-01	YCUA	\$2,295,000	\$0	\$0	\$0	\$0	\$2,295,000
7176-01	Stockbridge	\$274,592	\$0	\$0	\$0	\$70,408	\$345,000
7178-01	Detroit	\$6,035,000	\$0	\$0	\$0	\$0	\$6,035,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7179-01	Reed City	\$857,124	\$0	\$747,876	\$0	\$0	\$1,605,000
7183-01	Brooklyn	\$779,220	\$0	\$720,780	\$0	\$0	\$1,500,000
7183-02	Brooklyn	\$189,800	\$0	\$175,200	\$0	\$0	\$365,000
7185-01	Port Huron	\$1,355,000	\$0	\$0	\$0	\$0	\$1,355,000
7186-01	Port Huron	\$1,025,000	\$0	\$0	\$0	\$0	\$1,025,000
7187-01	Port Huron	\$705,000	\$0	\$0	\$0	\$0	\$705,000
7188-01	Port Huron	\$825,000	\$0	\$0	\$0	\$0	\$825,000
7191-01	Lapeer Co	\$0	\$576,850	\$0	\$118,150	\$0	\$695,000
7192-01	Lapeer Co	\$574,368	\$0	\$1,515,632	\$0	\$0	\$2,090,000
7194-01	Iron River Twp	\$727,542	\$0	\$0	\$77,458	\$0	\$805,000
7195-01	Green Oak Twp	\$0	\$1,050,000	\$0	\$0	\$0	\$1,050,000
7197-01	Ubly	\$40,027	\$12,557	\$0	\$156,967	\$290,449	\$500,000
7198-01	Millington	\$0	\$500,000	\$0	\$0	\$0	\$500,000
7199-01	Waterford Twp	\$552,996	\$8,026,601	\$0	\$325,403	\$0	\$8,905,000
7200-01	Alpena	\$2,680,070	\$969,930	\$0	\$0	\$0	\$3,650,000
7201-01	Fowler	\$72,450	\$732,550	\$0	\$0	\$0	\$805,000
7202-01	Pentwater	\$442,288	\$488,494	\$249,218	\$0	\$0	\$1,180,000
7203-01	West Bloomfield Twp	\$0	\$0	\$0	\$0	\$935,000	\$935,000
7204-01	Escanaba	\$0	\$2,782,354	\$167,646	\$0	\$0	\$2,950,000
7205-01	Barry Co	\$0	\$450,000	\$0	\$0	\$0	\$450,000
7206-01	Sturgis	\$1,160,000	\$0	\$0	\$0	\$0	\$1,160,000
7207-01	Ottawa Co	\$2,655,000	\$0	\$0	\$0	\$0	\$2,655,000
7208-01	Mason	\$1,782,019	\$6,217,981	\$0	\$0	\$0	\$8,000,000
7209-01	Watersmeet Twp	\$0	\$0	\$724,938	\$225,062	\$0	\$950,000
7210-01	Barry Co	\$0	\$0	\$0	\$205,000	\$0	\$205,000
7212-01	Forsyth Twp	\$449,006	\$0	\$994	\$0	\$0	\$450,000
7213-01	Summit Twp	\$321,504	\$0	\$2,038,496	\$0	\$0	\$2,360,000
7214-01	Monroe Co	\$3,360,000	\$0	\$0	\$0	\$0	\$3,360,000
7215-01	Ypsilanti	\$375,000	\$0	\$0	\$0	\$0	\$375,000
7216-01	Ferndale	\$2,470,000	\$0	\$0	\$0	\$0	\$2,470,000
7217-01	Ferndale	\$1,670,000	\$0	\$0	\$0	\$0	\$1,670,000
7218-01	West Bloomfield Twp	\$7,975,000	\$0	\$0	\$0	\$0	\$7,975,000
7220-01	Port Huron	\$1,950,000	\$0	\$0	\$0	\$0	\$1,950,000
7221-01	Port Huron	\$495,000	\$0	\$0	\$0	\$0	\$495,000
7224-01	Peninsula Twp	\$1,821,413	\$0	\$678,587	\$0	\$0	\$2,500,000

Project N	Applicant	Trans & Dist	Treatment	Storage	Source	Other	Bind.Comm.Amt
7225-01	Wexford Co	\$3,189,137	\$0	\$0	\$2,380,863	\$0	\$5,570,000
7229-01	Flushing	\$1,500,000	\$0	\$0	\$0	\$0	\$1,500,000
7230-01	Mt Clemens	\$320,000	\$0	\$0	\$0	\$0	\$320,000
7232-01	Scio Twp	\$3,155,000	\$0	\$0	\$0	\$0	\$3,155,000
7233-01	Wolverine Lake	\$425,000	\$0	\$0	\$0	\$0	\$425,000
7234-01	Hancock	\$3,133,516	\$0	\$0	\$531,484	\$0	\$3,665,000
7235-01	Ford River Twp	\$750,000	\$0	\$0	\$0	\$0	\$750,000
7236-01	St Joseph	\$3,270,000	\$0	\$0	\$0	\$0	\$3,270,000
7239-01	Ravenna	\$0	\$1,220,887	\$0	\$119,113	\$0	\$1,340,000
7240-01	Detroit	\$6,500,000	\$0	\$0	\$0	\$0	\$6,500,000
7242-01	Milford	\$1,162,846	\$417,154	\$0	\$0	\$0	\$1,580,000
7243-01	Perry	\$0	\$1,645,000	\$0	\$0	\$0	\$1,645,000
7246-01	Grand Beach	\$735,000	\$0	\$0	\$0	\$0	\$735,000
7247-01	YCUA	\$1,290,000	\$0	\$0	\$0	\$0	\$1,290,000
7248-01	Ypsilanti	\$435,000	\$0	\$0	\$0	\$0	\$435,000
7250-01	Stockbridge	\$483,499	\$46,501	\$0	\$0	\$0	\$530,000
7254-01	West Bloomfield Twp	\$790,000	\$0	\$0	\$0	\$0	\$790,000
Total OOA Category Costs for 190 projects:		\$269,492,291	\$174,730,254	\$49,833,876	\$29,195,683	\$3,957,896	\$527,210,000

Michigan Department of Environmental Quality
FY 2008 Drinking Water Revolving Fund
Small Community Report

Project No.	Loanee	Location	Description	Loan Amt.	OOA Date	Population
7233-01	Wolverine Lake	Oakland Co	Consolidation w/ DWSD	425,000	13-Mar-08	182
7246-01	Grand Beach	Berrien Co	Repl mains; looping	735,000	13-Mar-08	221
7235-01	Ford River Twp	Delta Co	2nd river crossing; meters	750,000	13-Mar-08	337
7232-01	Scio Twp	Washtenaw Co	2nd trans main from Ann Arbor	3,155,000	13-Mar-08	9,000
7224-01	Peninsula Twp	Grand Traverse Co	New strg; trans mains; prv/booster sta	2,500,000	05-Jun-08	820
7243-01	Perry	Shiawassee Co	WTP/well/mains	1,645,000	05-Jun-08	2,391
7234-01	Hancock	Houghton Co	Repl trans/dist mains; 2nd conn; looping	3,665,000	05-Jun-08	4,323
7151-01	Lansing Twp	Ingham Co	Rehab storage; looping (Phase 1)	440,000	05-Jun-08	5,000
7225-01	Wexford Co	Cedar Creek Twp	New PWS (well; distribution)	5,570,000	29-Aug-08	133
7239-01	Ravenna	Muskegon Co	Phase 1 - WTP/well	1,340,000	29-Aug-08	1,238
7250-01	Stockbridge	Ingham Co	Repl mains/looping (Phase 2)	530,000	29-Aug-08	1,290
7242-01	Milford	Oakland Co	Iron removal; Repl/Extend mains	1,580,000	29-Aug-08	6,272
7229-01	Flushing	Genesee Co	Repl mains	1,500,000	29-Aug-08	8,348
13	# of projects			\$23,835,000		



Drinking Water Revolving Fund: Fundable Range Quarterly Report - Fiscal Year: 2008

DWRF

2nd Quarter Projects		Binding Commitment Date: 3/13/2008	
7218-01	West Bloomfield Twp	Oakland Co	Phase 2: Repl mains, looping, PRVs
7232-01	Scio Twp	Washtenaw Co	2nd trans main from Ann Arbor
7233-01	Wolverine Lake	Oakland Co	Consolidation w/ DWSD
7235-01	Ford River Twp	Delta Co	2nd river crossing; meters
7246-01	Grand Beach	Berrien Co	Repl mains; looping
7247-01	YCUA	Washtenaw Co	Repl mains (Holmes Rd- Phase 2 - twp)
2nd Quarter Total		6 Projects	\$14,330,000
3rd Quarter Projects		Binding Commitment Date: 6/5/2008	
7151-01	Lansing Twp	Ingham Co	Rehab storage; looping (Phase 1)
7217-01	Ferndale	Oakland Co	Repl mains
7221-01	Port Huron	St Clair Co	Repl mains - Woodstock Phase IV/V
7224-01	Peninsula Twp	Grand Traverse Co	New strg; trans mains; prv/booster sta
7234-01	Hancock	Houghton Co	Repl trans/dist mains; 2nd conn; looping
7243-01	Perry	Shiawassee Co	WTP/well/mains
7248-01	Ypsilanti	Washtenaw Co	Repl mains (Armstrong Ct Public Housing)
7254-01	West Bloomfield Twp	Oakland Co	Phase 2A: Repl mains, looping, PRVs
3rd Quarter Total		8 Projects	\$11,640,000
4th Quarter Projects		Binding Commitment Date: 8/29/2008	
7225-01	Wexford Co	Cedar Creek Twp	New PWS (well; distribution)
7229-01	Flushing	Genesee Co	Repl mains
7236-01	St Joseph	Berrien Co	Water sys upgrd (Phase 1- new strg)
7239-01	Ravenna	Muskegon Co	Phase 1 - WTP/well
7240-01	Detroit	Wayne Co	Repl mains
7242-01	Milford	Oakland Co	Iron removal; Repl/Extend mains
7250-01	Stockbridge	Ingham Co	Repl mains/looping (Phase 2)
4th Quarter Total		7 Projects	\$20,290,000
Total Fundable Range Dollars		21 Projects	\$46,260,000

Michigan Department of Environmental Quality
Drinking Water Revolving Fund
Notice to Proceed Dates for FY 2008

<u>Project #</u>	<u>Project Name</u>	<u>Notice to Proceed Date</u>
7151-01	Lansing Township	06/30/08
7217-01	Ferndale	07/21/08
7218-01	West Bloomfield Township	05/07/08
7221-01	Port Huron	06/26/08
7224-01	Peninsula Twp	06/23/08
7225-01	Wexford Co	10/20/08
7229-01	Flushing	10/07/08
7232-01	Scio Twp	03/31/08
7233-01	Wolverine Lake	02/29/08
7234-01	Hancock	06/12/08
7235-01	Ford River Township	04/10/08
7236-01	St. Joseph	09/25/08
7239-01	Ravenna	09/23/08
7240-01	Detroit	08/21/08
7242-01	Milford	11/03/08
7243-01	Perry	06/10/08
7246-01	Grand Beach	04/02/08
7247-01	YCUA	09/06/07
7248-01	Ypsilanti	06/16/08
7250-01	Stockbridge	09/08/08
7254-01	West Bloomfield Township	05/05/08